

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Race-starting machine. R. E. McRae and H. E. Good .. .. .	7633	27 May.
Race-starting machine. J. Lewis and J. C. Cooper .. .. .	7483	12 March.
Race-starting machine. P. J. Murtagh .. .. .	7750	17 July.
Race-starting machine, clothes-line, &c., Combined. C. Snowden .. .. .	7898	30 Jan.
Race-starting machine. H. Shattky and F. Saunders .. .. .	7476	8 March.
Race-starting machine. J. Rose .. .. .	7566	23 April.
Race-starting machine. H. Shattky .. .. .	7682	13 June.
Race-starting machine. J. E. Harris .. .. .	8146	16 Dec.
Racing. (See also Monocycle racing-machines.)		
Rack for soap- and blue-bag. A. H. Light .. .. .	7514	29 March.
Racking liquids, Apparatus for. W. C. Savage .. .. .	7632	25 May.
Rafting logs, Toggle-bar for. J. A. Walker .. .. .	7833	19 August.
Railways. W. F. Hutchinson .. .. .	7607	15 May.
Railway-cycle. E. W. Rudd and S. S. Stedman .. .. .	7773	25 July.
Railways, Fish-joint for. M. Belk .. .. .	7356	3 Jan.
Railway, Switchback. L. and H. G. Bedell .. .. .	7405	4 Feb.
Railway-trains, Lessening vibration of. H. Ashworth .. .. .	7895	17 Sept.
Railway-trucks, Method of transferring goods from. W. T. Dale .. .. .	7911	21 Sept.
Railway wooden-sleepers, Method of treatment for preserving. E. Smethurst .. .. .	7998	21 Oct.
Railways. (See also Recording number of passengers, Rolling-stock.)		
Raisin-seeding machine. C. Bristow .. .. .	8125	7 Dec.
Raising and lowering furniture, Appliance for. W. J. Dalton .. .. .	7394	25 Jan.
Raising liquids, Apparatus for. J. Le Michel .. .. .	8167	30 Dec.
Raising water by compressed air, Method of. G. Lansell .. .. .	7426	14 Feb.
Raising water by compressed air, Method of. G. Lansell .. .. .	7684	17 June.
Raising water. (See also Pump.)		
Range-boiler. J. Troup .. .. .	7574	30 April.
Ranges, Cooking. R. Brinsley and A. G. Christopher .. .. .	7740	11 July.
Rat-trap. A. E. Brown .. .. .	7711	27 June.
Rat-trap. W. Tyree .. .. .	7951	4 Oct.
Rat-trap. (See also Animal-trap, Spring-trap, Vermin-trap.)		
Reapers and binders, Apron for. J. Lyons and W. Taylor .. .. .	8149	16 Dec.
Reapers and binders, Canvas conveyor for. J. O'Neill .. .. .	7416	9 Feb.
Recording number of passengers, &c., Apparatus for. A. Gajardo .. .. .	7549	20 April.
Recovery of gold and silver. (See Gold.)		
Refrigerating-machine. T. Stevenson and J. B. Morrison .. .. .	7504	22 March.
Refrigerator. C. J. S. Lambert and W. Cook .. .. .	7793	3 August.
Refrigerator. J. McGregor .. .. .	7535	1 April.
Refrigerators for milk, &c. B. Böggeld .. .. .	7368	11 Jan.
Refrigerating. (See also Cooling, Freezing, Preserving.)		
Revolvable double fire-grate. L. Davies and A. le C. de Lantreppe .. .. .	7557	19 April.
Ring. (See Finger-ring.)		
Rinks. (See Ice-rinks.)		
Rock-drills. G. B. and H. P. Jones .. .. .	7437	21 Feb.
Roller-blinds, Attachment for. W. E. C. Osborne .. .. .	7876	31 August.
Roller pothook, and hanger. J. B. Moir .. .. .	7716	1 July.
Rolling-stock for single-rail tramways or railways. C. Ewing .. .. .	7488	16 March.
Roofing nail, double-flanged head. C. L. Croxford .. .. .	7853	24 August.
Roofs. (See Spouting.)		
Ruler and blotting-roller, Combined. H. O. Brown .. .. .	7695	21 June.
Rusticated weatherboard, Double rebated. P. W. Croker .. .. .	8158	19 Dec.
Rusticated weatherboarding, Joint for. W. A. Waddell .. .. .	7965	10 Nov.
Saccharine, Method of manufacture, &c. W. Salamon and Co. (Limited) .. .. .	8142	14 Dec.
Sack-filling and sewing-machines. A. T. Timewell .. .. .	7756	19 July.
Sack-holder. G. A. Chapman .. .. .	7460	28 Feb.
Saddles, side-, Heads for. A. V. Philip .. .. .	8023	29 Oct.
Saddle for velocipedes or bicycles. H. M. and J. Copeland .. .. .	8133	10 Dec.
Safe. (See Cool safe, Ice-safe.)		
Safety explosive. J. A. Wallace .. .. .	7685	19 June.
Safety valves, Spring for. J. Smaill .. .. .	7553	22 April.
Sails, Diagonal. C. Reynolds .. .. .	8139	9 Dec.
Sand blast. E. Jones .. .. .	7865	4 Sept.
Sanitary-closet appliance. H. Benjamin and C. W. Anderson .. .. .	7429	15 Feb.
Saponaceous matters from petroleum. C. Weygang .. .. .	7478	12 March.
Saponaceous matters from wool, Process for collecting. A. R. Harold .. .. .	7857	31 August.
Sash. (See Window-sash.)		
Saving fine gold, Method of. G. Munro .. .. .	7423	13 Feb.
Saving fine gold, Method of. R. Langford and W. Eckersley .. .. .	7473	6 March.
Saving gold from quartz-reefs, Method of. D. H. Patti .. .. .	7597	13 May.
Saving gold. (See also Gold.)		
Scale weighing-machines, Automatic. E. C. Chard .. .. .	7379	18 Jan.
Scarifier or pea-cutter. R. H. Harper and J. Cockerell .. .. .	7897	18 Oct.
School-orrery. W. Cooper .. .. .	7991	15 Oct.
Screen. (See Seed-cleaning screen.)		
Screw churn. W. Carr .. .. .	8105	20 Nov.
Scrub-puller. R. N. Saunders and T. G. Lawless .. .. .	7582	4 May.
Sealing hermetically metal boxes, &c., Method of. A. G. Buttifant and J. Gersant .. .. .	7498	20 March.
Seal-locks. J. Anschau .. .. .	7562	24 April.
Seed-cleaning apparatus. W. Andrews and A. W. Beaven .. .. .	7881	5 Sept.
Seed-cleaning screen. W. Andrews and A. W. Beaven .. .. .	7675	11 June.
Seed-cleaning, dressing, and separating machines. W. Andrews and A. W. Beaven .. .. .	7910	18 Sept.
Seed-cleaning, polishing, and separating machinery. W. Andrews and A. W. Beaven .. .. .	8064	16 Nov.
Seed-separating machine. J. Osborne .. .. .	7581	7 May.
Seed-separating machine. T. E. Kilworth .. .. .	7611	14 May.
Seed-threshing, shelling, and dressing machines. F. W. Anderson .. .. .	7392	24 Jan.
Seed-threshing machine. J. McKenny and R. Martin .. .. .	7854	30 Aug.
Seed-threshing machine. J. McKenny and R. Martin .. .. .	7915	23 Sept.